Work Order ID 75672

October-28-11 10:18:50 AM

75672

Page 1

| October-20-11 | 10.10.30 AM | | ·′ | | | | | | | | | |
|--|--------------------|--------------------------------------|--------------------------|--------------|----------------------|------------------------|--|--------------|---------------|-------------------|---|-------------------|
| Item ID: Revision ID: Item Name: | D3403-1 Bushing | | | | Accept | *N900 | 040 | 100 |)* s | etup Star Stoj | 1 VI | S1* S2* |
| Start Date: Required Date Reference: | 10/28/11 | Start Qty: 40.00 Req'd Qty: 40.00 | | *40* *40* | | Cust Item II Customer: | D: | | | | IV | |
| Approvals: | Process Pla | n: | Date: | | Tooling: | . Da | ite: | | R | un Star | 171 | R1* |
| | | | | | SPC (Y/N): | | ite: | | | Sto | *N | R2* |
| Sequence ID/ Work Center I | D | Operation Description | | A Section 1 | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
| Draw Nbr | Rev | ision Nbr | | | 14 | - 4.2N | | | | | | |
| D3403 | СU | JR. | | | 0.00 11/10/3 | BASED EMAIL T | <u> </u> | 12- | | | | |
| 100 | <i>3</i> | H L' CNOLATIE | COMMI | | -0.00 -11/10/5 | " EMAIL! | ROM DA | 47 | | | | |
| *100* Hardinge | | Hardinge CNC LATH | E SMALL | | 0.00 | Z. Z. | | | | | | |
| Hardinge CNC Lat | he Small | | s per Folio FA55 burr | 6 & Dwg D3 | 403 Folio Rev: AF I | Owg Rev: | e ul | lolsi | 4 | <i>-</i> | • | |
| 110 | | QC2- Inspect parts off | machine FAI/F | AIB | 0.00 | 1/2 | - (⁾ ! •. | 4 | | | | \$ ⁻ * |
| *110* | | | | | 0.00 | 1-34 | · Eveli | 0/51 | 40 | | <u> </u> | |
| QC Quality Control | | Memo | | | 0.00 | | e de la companya de l | | | | | • |
| | | | • | | 2 | 403) | | | | . • | e de la | |
| 120 | | QC8- Inspect parts - se | econd check | | 0.00 | M uliol3 | 3/ | | | | | |
| *120* | | | | | 0.00 | | | | 40 | D | | |
| QC Quality Control | | Memo | | | 0.00 | 213 | 67) | | | • | | |
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Dart Aerospace Ltd

| W/O: | | | WC | RK ORDER CHANGE | ES | | · · · · · · · · · · · · · · · · · · · | • |
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| DATE | STEP | PRO | OCEDURE CHAI | NGE | Ву | Date Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| Part No | : | PAR #: | Fault Cates | gory: | NCR: Yes 1 | No DQA: | Date: | |
| | R | esolution: | Disposition | 1: | QA: N/C Clo | sed: | Date: _ | |
| NCR: | | | WORK ORD | R NON-CONFORMA | NCE (NCR) |) | | |
| DATE | STEP | Description of NC | | Corrective Action Section | | Verification | Approval | Approval |
| | | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Chief Eng | QC Inspector |
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| Work Ord October-28-11 | | | | *756 | 372* | | | | | | Page |
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| Item ID: Revision ID: | D3403-1 | | | Accept | *N900 | 040 | 100 | * Se | etup Star | *N | S1* |
| Item Name: | Bushing | | | | | | | | Stop | *N | S2* |
| Start Date: Required Date | 10/28/11 :: 11/01/11 | Start Qty: 40.00 Req'd Qty: 40.00 | *40* *40* | | Cust Item I Customer: | D; | | | | | |
| Approvals: | Process P | lant | Date: | Tooling: | n. | ate: | _ | R | un Star | * *N | R1* |
| Approvais. | | | Date: | _ 0 _ | | ate: | | | Stop | *N | R2* |
| Sequence ID/ Work Center | ID | Operation Description | | Set Up/ Run Hours | Tool ID | Tool # | | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
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QC21- Final Inspection - Work Order Release

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Quality Control

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Page 2

| Dart Aer | ospace | Ltd |
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| W/O: | | | WC | RK ORDER CHAN | NGES | | | | | , |
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| DATE | STEP | PRO | OCEDURE CHAI | NGE | | Ву | Date | Qty | Approval Chief Eng / Prod Mgr - a | Approval QC Inspector |
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| Part No | : | PAR #: | Fault Cate | gory: | NCR: | Yes N | lo DQA: | | _ Date: _ | |
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| NCR: | | | WORK ORDI | R NON-CONFOR | MANCE | (NCR) | | | | |
| DATE | STEP | Description of NC | | | Section B | | Verifica | tion | Approval | Approval |
| | | Section A | Initial Chief Eng | Action Descriptio Chief Eng | n | Sign & Date | Section | | Chief Eng | QC Inspector |
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| NOTE: D |) Date & initi | al all entries | | | | | 1 | | · | <u></u> |

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

Picklist Print

October-28-11 10:18:50 AM

.10.50 7110

Work Order ID:

75672

Parent Item:
Parent Item Name:

D3403-1 Bushing Start Date: 10/28/11

Required Date: 11/01/11

Start Qty: 40.00

Required Qty: 40.00

Comments:

IPP Rev:A05.08.31New issueKJ/JLM

IPP Rev:B 06-03-07 As per Rev B JLM

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| M303R0.750 | | Purchased | No | | | 100 | f | 152.8460 | 0.217 | 9.1368421 | | | |
| 303 Round Bar 0.750 | | | | | | | | | en | | | | |
| | | | | Location | | Loc Qty | <u>Lo</u> | c Code | | | | | |
| | | | | MAT028 | | 152.846 | | | | | | | |
| | | | | 1173 | 28 | 31.033 | | | | | | | |
| | | | | 1177 | 98 | 4.004 | | | | | | | |
| | | | | 1185 | 09 | 9.809 | | | | | · . // | 7 / | /_, |
| | | | | 1193 | 46 | 108 | | | 9 | .14 | | - 11/10/ | 31 |

Dart Aerospace Ltd

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| Part No |): | | Fault Categ | gory: | NCR: Yes | No DQA: | Date: _ | 1 |
| | | esolution: | | | | | | |
| NCR: | | · · · · · · · · · · · · · · · · · · · | ORK ORD | ER NON-CONFORMA | NCE (NCR | 3) | : | |
| DATE | STEP | Description of NC | | Corrective Action Secti | | Verification | Approval | Approval |
| DAIL | SIEF | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Chief Eng | QC Inspector |
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H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

| DART AEROSPACE LTD | Work Order: | 1541 |
|------------------------------|--------------|-------------|
| Description: Bushing | Part Number: | D3403-1 |
| Inspection Dwg: D3403 Rev: C | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

| | Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|----|----------------------|---------------|---------------------|---------|--------|-------------------------|----------|
| | 2.416 | +0.010/-0.000 | 2-423 | | | ILM | |
| e | 0.060 | +/-0.005 | •06 | <u></u> | | | |
| | Ø0.257 | +0.010/-0.000 | .258 | / | | N | |
| | Ø0.750 | +/-0.010 | ر 150 | ~ | | | |
| | Ø0.425 | +0.000/-0.002 | . 42-4 | ~ | | 50-5 | |
| | 0.030 x 20° | +/-0.010 | 1025 | ~ | | JLM 06 | |
| | Ø0.313 x 60° | +/-0.010 | .315 | V | | - N | |
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| Measured by: | Ba | Audited by: | onl | Preliminary Approval: | |
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| Date: | 11/10/3 | Date: | 11/10/31 | Date: | |

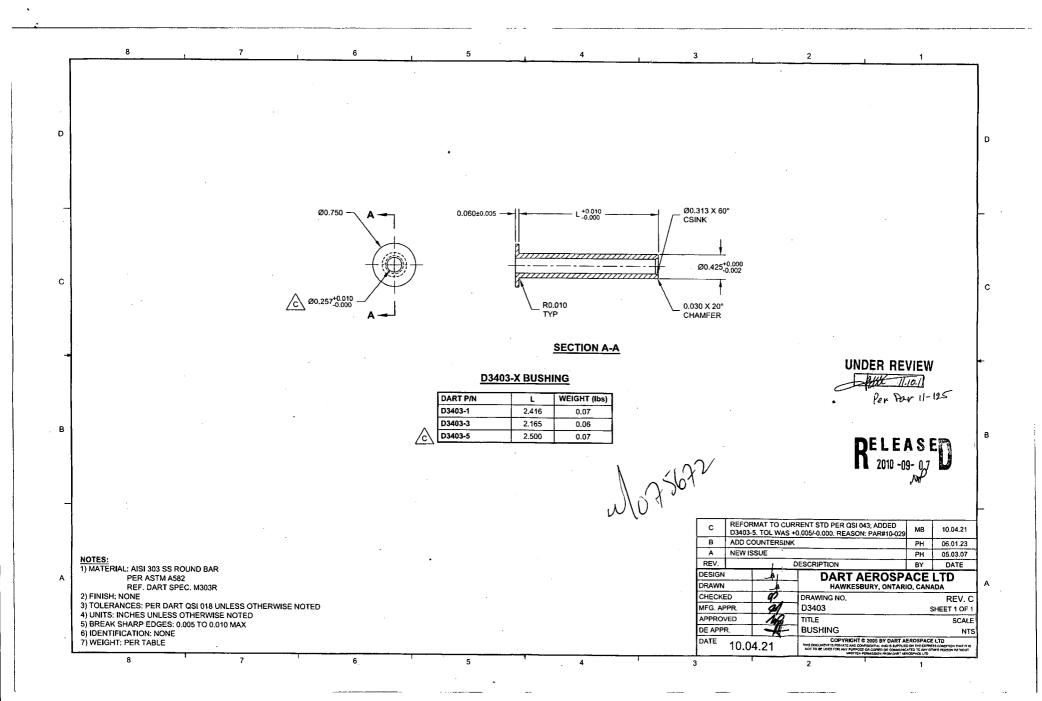
| Rev | Date | Change | Revised by | Approved |
|-----|----------|----------------------------------|------------|----------|
| Α | 06.04.21 | New Issue | KJ/JLM 1 | 11 |
| В | 10.11.17 | Dimensions updated per Dwg Rev C | KJ de- | M |
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| DATE | STEP | PROCEDURE CHANGE | | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| Part No: | PAR #: | Fault Category: | NCR: Yes No DQA: | Date: |
|-------------|--------|-----------------|------------------|-------|
| Resolution: | | Disposition: | QA: N/C Closed: | Date: |

| NCR: | | | WORK ORDE | ER NON-CONFORMANC | E (NCR) | | | |
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| 0.475 | 0750 | Description of NC | | Corrective Action Section B | | | T | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verification Section C | Approval Chief Eng | Approval QC inspector |
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| Part No |): | PAR #: Fault Category: | NCR: Yes | No DO | Λ- | Date: | 1 | | |

| Part No: _ | | PAR #: | Fault Category: | NCR: Yes No | DQA: | Date: _ | |
|------------|-------------|--------|-----------------|----------------|-----------|---------|--|
| | Resolution: | | Disposition: | QA: N/C Closed | i: | Date: | |

| NCR: | | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
|----------|------|-------------------|----------------------------------|------------------------------|-------------|--------------|-----------------------|--------------------------|--|--|--|
| DATE | 0755 | Description of NC | Corrective Action Section B | | | Verification | A | | | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Approval Chief Eng | Approval QC Inspector | | | |
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Mike Petsche

From:

Linda Lacelle < llacelle@dartaero.com>

Sent:

Thursday, October 27, 2011 5:06 PM

To:

'Mike Petsche'; dshepherd@dartaero.com

Subject:

FW: NEW PO 12248 FOR BRISTOW US LLC - CP/SH

fyi

From: Shirley Hay [mailto:SHay@darths.com]

Sent: October-27-11 3:55 PM

To: Linda Lacelle; Nancy MacLeod; sbedford@dartaero.com; mfauteux@dartaero.com; 'Brigitte Golden';

rmolnar@dartaero.com

Cc: Linda Pilon; Carole O'Rourke; Carrie Pearson

Subject: RE: NEW PO 12248 FOR BRISTOW US LLC - CP/SH

Hello

Please send out the old configuration

Regards

Shirley Hay

From: Linda Lacelle [mailto:llacelle@dartaero.com]
Sent: Wednesday, October 26, 2011 3:34 PM

To: Nancy MacLeod; sbedford@dartaero.com; mfauteux@dartaero.com; brighted:brighted:brighted:sbedford@dartaero.com; mfauteux@dartaero.com; <a href="mailto:brighted:b

Cc: Linda Pilon; Shirley Hay; Carole O'Rourke; Carrie Pearson Subject: RE: NEW PO 12248 FOR BRISTOW US LLC - CP/SH

There has been a recent engineering change on the float skids, and the earliest we can ship these would be the week Nov. 7th, or we ship the current CHG number with the old configuration of wearplates...please let mw know how you would like to proceed.

Linda

From: Nancy MacLeod [mailto:NMacLeod@darths.com]

Sent: October-20-11 1:56 PM

To: 'sbedford@dartaero.com'; 'llacelle@dartaero.com'; 'mfauteux@dartaero.com'; Brigitte Golden; rmolnar@dartaero.com

Cc: Linda Pilon; Shirley Hay; Carole O'Rourke; Carrie Pearson **Subject:** NEW PO 12248 FOR BRISTOW US LLC - CP/SH

Please see the attached PO for Bristow US LLC.

If you require any further information, please let me know. Thank you,